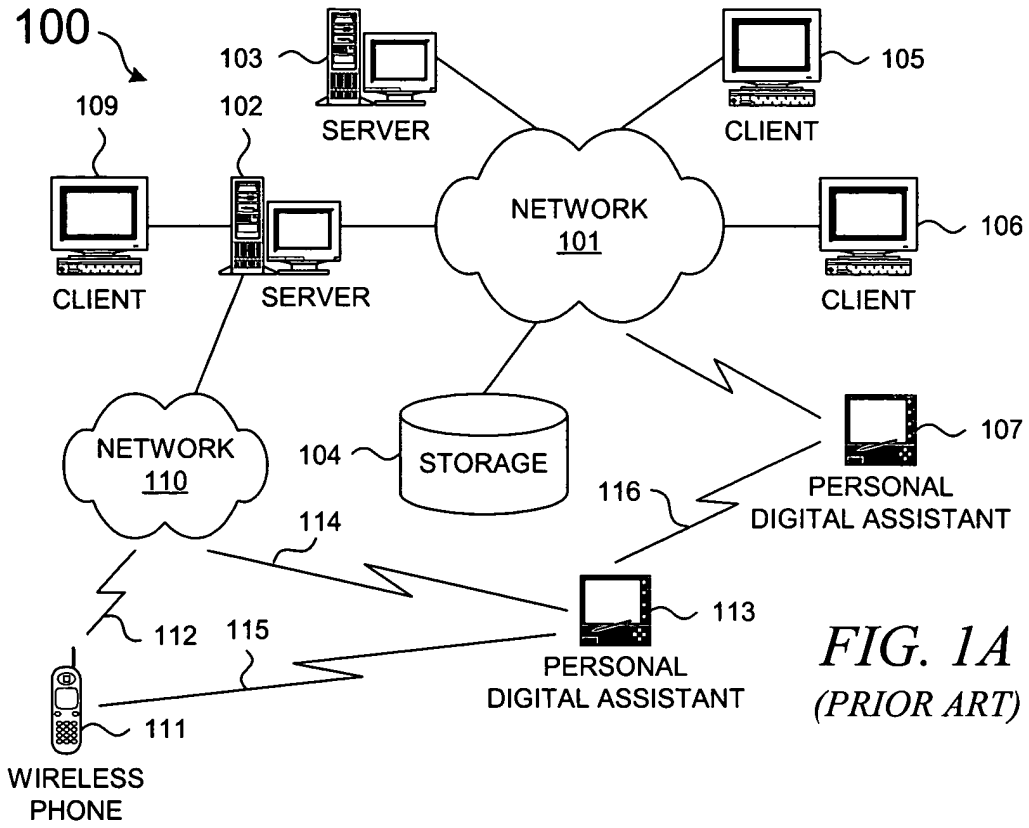


FIG. 1A
(PRIOR ART)

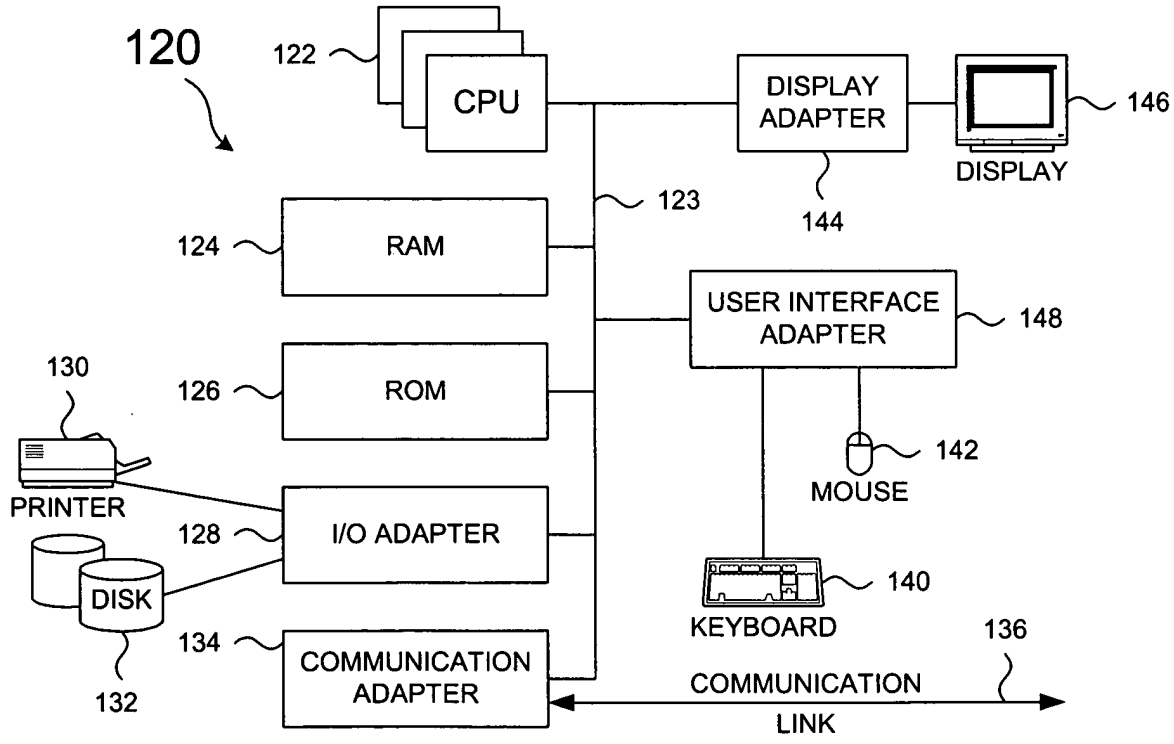


FIG. 1B
(PRIOR ART)

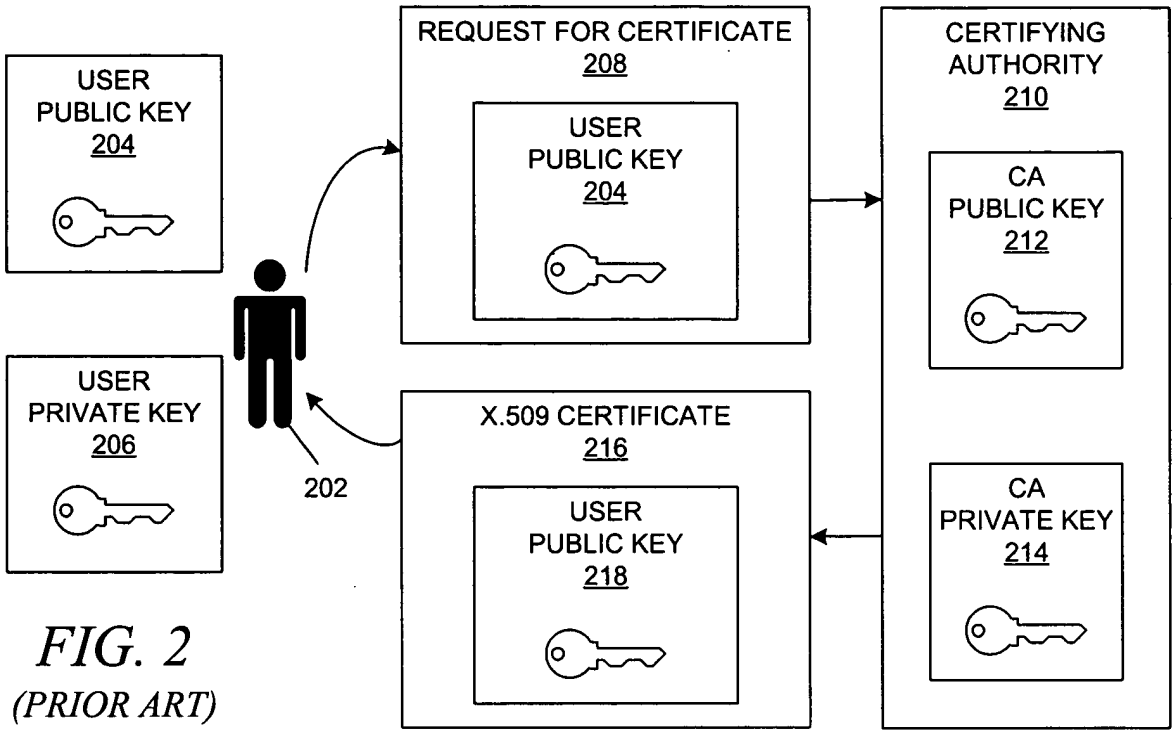
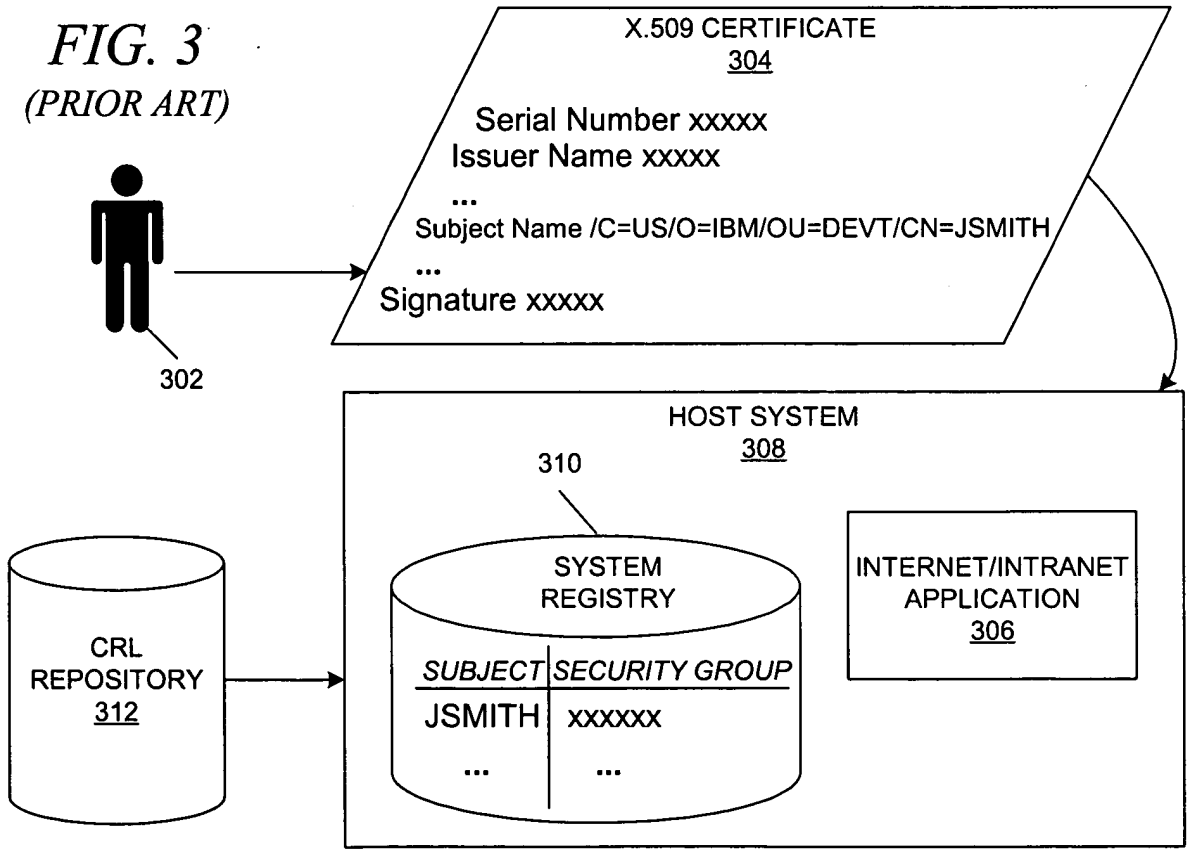


FIG. 2
(PRIOR ART)

FIG. 3
(PRIOR ART)



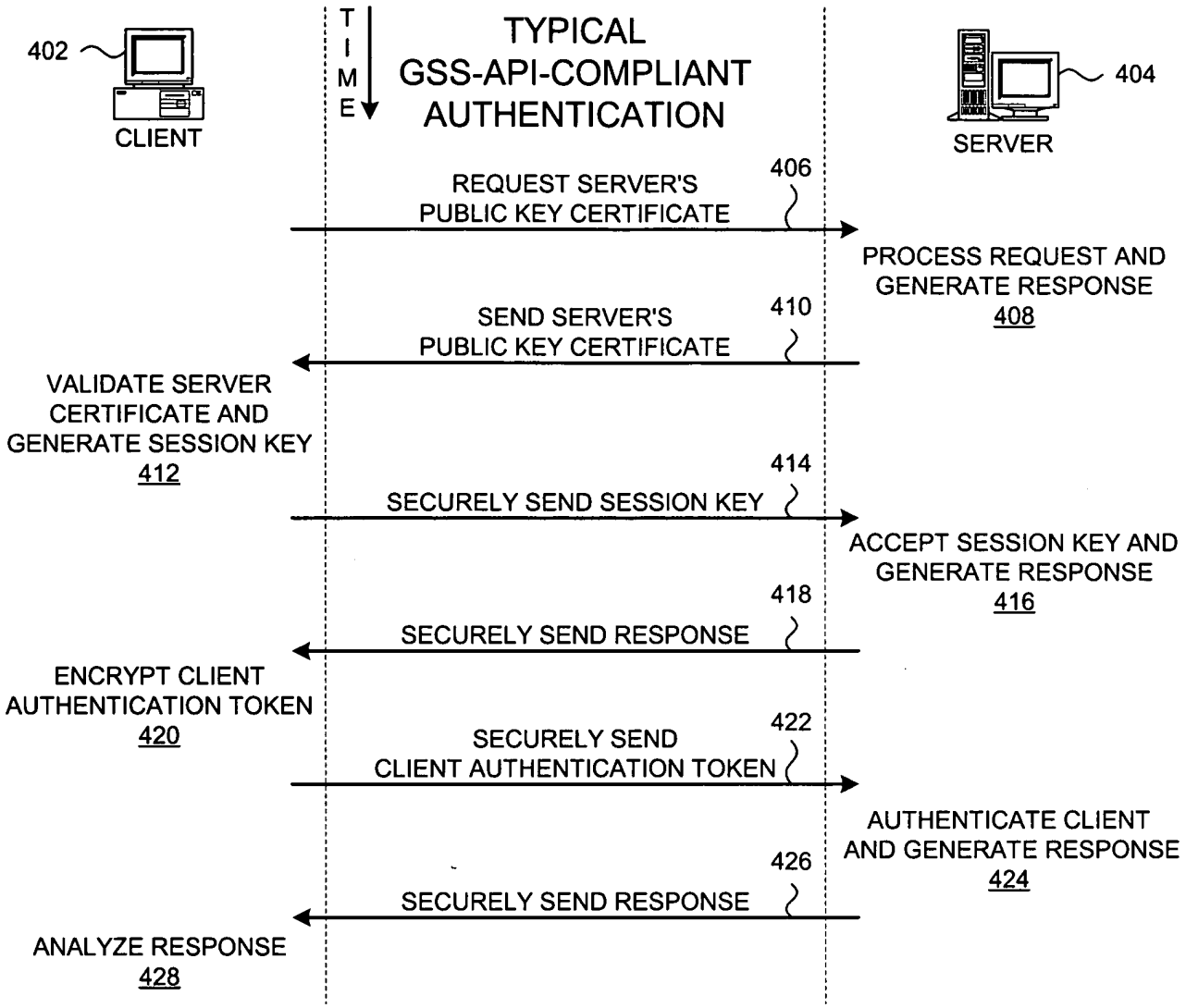


FIG. 4
(PRIOR ART)

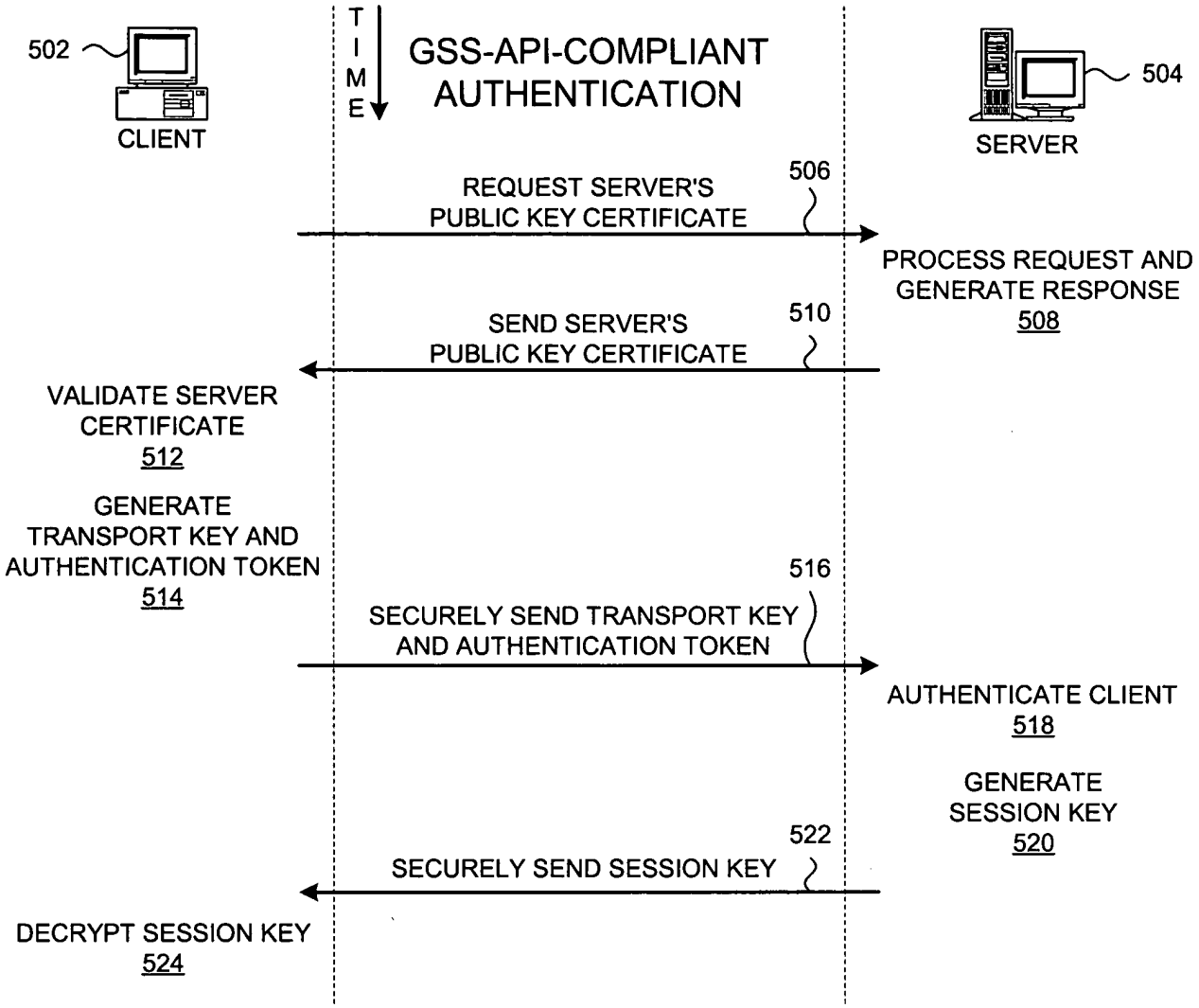

502
CLIENT
TIME
GSS-API-COMPLIANT AUTHENTICATION
504
SERVER
506
REQUEST SERVER'S PUBLIC KEY CERTIFICATE
PROCESS REQUEST AND GENERATE RESPONSE
508
510
SEND SERVER'S PUBLIC KEY CERTIFICATE
VALIDATE SERVER CERTIFICATE
512
GENERATE TRANSPORT KEY AND AUTHENTICATION TOKEN
514
516
SECURELY SEND TRANSPORT KEY AND AUTHENTICATION TOKEN
AUTHENTICATE CLIENT
518
GENERATE SESSION KEY
520
522
SECURELY SEND SESSION KEY
DECRYPT SESSION KEY
524

FIG. 5